PTO/SB/64/PCT (12-04) Approved for use through 03/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| PETITION FOR REVIVAL OF AN INTERNATIONAL APPLICATION FOR PATENT DESIGNATING THE U.S. ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)  | Docket Number<br>(Optional)<br>1415 |  |
|---|-------------------------------------|--|
| First Named Inventor: DESAI, Priyadarsh   |                                     |  |
| International (PCT) Application No.: PCT/US03/32427  U.S. Application No.: PCT/US03/32427   | lo.:                                |  |
| Filed: October 14, 2003 (if known)  |                                     |  |
| Title: PERMEABLE REFRACTORY MATERIAL FOR A GAS PURGED NO.   | ZZLE                                |  |
| Attention: PCT Legal Staff Mail Stop PCT Commissioner for Patents P.O. Box 1450   |                                     |  |
| Alexandria, VA 22313-1450   | !                                   |  |
| The above-identified application became abandoned as to the United States because the fees and documents required by 35 U.S.C. 371(c) were not filed prior to the expiration of the time set in 37 CFR 1.495(b) or (c) as applicable. The date of abandonment is the day after the date on which the 35 U.S.C. 371(c) requirements were due. See 37 CFR 1.495(h). |                                     |  |
| APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION  |                                     |  |
| NOTE: A grantable petition requires the following items: <ul> <li>(1) Petition fee</li> <li>(2) Proper reply</li> <li>(3) Terminal disclaimer with disclaimer fee which is required for all internal having an international filing date before June 8, 1995; and</li> <li>(4) Statement that the entire delay was unintentional.</li> </ul>                      | itional applications                |  |
| 1. Petition fee Small entity - fee \$(37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.   | JS.                                 |  |
| Other than small entity - fee \$ 1,500 (37 CFR 1.17(m))   | ·                                   |  |
| E-AYARRO 0000005 880201 10533921  |                                     |  |
| 2. Propeրյարի արդարագրագրությունն արդարագրագրությունն արդարագրագրագրագրությունն արդարագրագրագրագրագրագրագրագր   |                                     |  |
| A. The proper reply (the missing 35 U.S.C. 371(c) requirement(s)) in the form of<br><u>filing fee and application</u> (identify type of reply):   |                                     |  |
| has been filed previously on  |                                     |  |
| is enclosed herewith.   |                                     |  |
| [Page 1 of 2]   |                                     |  |

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| Since this international application has an international filing date on or af  |   |
|---|---|
| is required.  | ter June 8, 1995, no terminal disclaime               |
| A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$  | for a small entity or od of time is enclosed herewith |
| <ol> <li>Statement. The entire delay in filing the required reply from the due date for ti<br/>filing of a grantable petition under 37 CFR 1.137(b) was unintentional.</li> </ol> | he required reply until the                           |
| WARNING: Information on this form may become public. Credit ca<br>be included on this form. Provide credit card information and aut   | rd information should not<br>chorization on PTO-2038. |
| Robertsklenge.  | May 03, 2005  |
| Signature (   | Date  |
| Robert S. Klemz, Jr.  | 46,305  |
| Typed or Printed Name   | Registration Number, if applicable                    |
| 27 Noblestown Road  | 412-269-6921  |
| Address   | Telephone Number                                      |
| Carnegie, PA 15106  |   |
| Address   |   |
| Enclosures: X Response  |   |
| Fee Payment   |   |
| Terminal Disclaimer   |   |
| X Other (please identify):  |   |
| - Preliminary Amendment   |   |
| - AUTHORIZATION TO CHARGE DEPOS   | SIT ACCOUNT DOCUMENT                                  |
| = EXPRESS MAIL CERTIFICATE  |   |
| - RETURN RECEIPT POSTCARD   |   |
|   |   |